Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Saturday 28 Oct 2023 until 23:59 on Sunday 29 Oct 2023

Forecast Issued on Friday 27 Oct 2023 at 16:19 by Met Office Aberdeen

Confidence: High for unsettled for much of the period, low for timing of worst of conditions and transitioning to colder, drier fare for Tuesday for a time.

Headline for Saturday 28 Oct 2023: Cloudy with showers and longer periods of rain, perhaps wintry across very highest summits and heavy at times. Strong summit winds bringing a severe chill effect.

Mountain weather hazards on Saturday 28 Oct 2023

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
High Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
70%	70%	70%	80%	80%	90%	90%	90%

Forecast for Saturday 28 Oct 2023

Weather: Cloudy to overcast with showers and longer periods of rain, perhaps turning wintry at times across the very highest tops.

Chance of cloud-free hill tops above 800m: 10% or less

Low Cloud and visibility: Good becoming moderate or poor in showers and rain, very poor in snow and within cloud with bases extensive from 450 m.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Saturday 28 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	34/41 E	35/43 E	37/46 E	40/50 E	39/49 E	37/47 E	36/47 E	33/44 E	37/48 E
900	24/31 E	25/33 E	26/35 E	28/39 E	27/37 E	26/36 E	25/36 E	24/34 E	26/38 E
600	16/28 E	17/29 E	17/30 E	19/34 E	18/32 E	17/31 E	16/30 E	15/29 E	18/33 E
300	11/24 E	11/25 E	14/29 E	15/31 E	14/30 E	14/29 E	14/29 E	13/29 E	16/33 E
Glen	10/23 E	12/26 E	14/30 E	15/31 E	15/32 E	14/30 E	15/30 E	14/29 E	16/34 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	2/-5	2/-5	2/-6	2/-6	2/-6	2/-6	2/-6	2/-6	2/-6
900	4/-2	4/-2	4/-2	4/-3	4/-3	4/-2	4/-3	3/-3	3/-3
600	6/1	6/1	6/1	5/0	5/1	6/1	5/1	5/1	5/0
300	8/5	8/4	8/4	7/4	8/4	7/4	7/4	7/4	7/3
Glen	8/6	8/5	8/5	8/4	8/5	8/5	8/4	8/5	8/4
Freezing Level*	1500m	1500m	1500m	1400m	1400m	1500m	1500m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Very difficult conditions with extensive hill fog, strong summit winds and periods of rain and perhaps some summit snow.

Forecast for Sunday 29 Oct 2023

Weather: Cloudy to overcast for much of the day with showers or longer periods of rain and summit snow, tending to turn drier later in the day from the north, but confidence medium at best for this.

Maximum wind: East to Northeast beginning mean 35-40 mph with gusts reaching 50-55 mph across most exposed ridges and summits, decreasing gradually from afternoon.

Chance of cloud-free hill tops above 800m: 10% or less

Low Cloud and visibility: Good becoming moderate or poor in showers and rain, very poor in snow and within cloud with bases quite extensive from 450 m.

Temperature: **Glens:** Plus 5 Celsius increasing 10 Celsius for the afternoon
At 800m: Plus 3 Celsius decreasing plus 1 Celsius later
Freezing level: 1500 m lowering 900 m later

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.